

ABSTRACT

A land grid array socket comprises an insulative housing having a plurality of contacts. The insulative housing has a top surface for receiving a land grid array package. A cover member is pivotally mounted on a first end of the insulative housing. The cover member is pivotal between an open position and a closed position where the cover member presses the land grid array package toward the top surface of the insulative housing so that the land grid array package electrically connects to the contacts. A lever is pivotally mounted on a second end of the insulative housing. The lever has a locking portion for locking the cover member in the closed position. A metallic reinforcing plate is positioned on a bottom surface of the housing. The metallic reinforcing plate extends between the first end and the second end of the insulative housing.